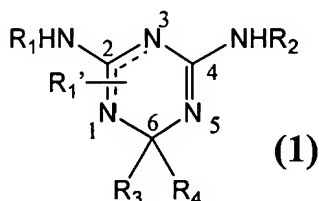


AMENDMENTS TO THE CLAIMS

1-13. (Cancelled)

14. (New) An external bactericidal/disinfectant agent, which comprises, as an active ingredient, a dihydrotriazine compound represented by the following general formula (1):



(wherein R₁ represents (i) a hydrogen atom, (ii) a phenyl group or a phenylalkyl group, each of which is optionally substituted, (iii) a naphthyl group or a naphthylalkyl group, each of which is optionally substituted, (iv) a heterocyclic group, a heterocyclic alkyl group or a heterocyclic aminoalkyl group, each of which is optionally substituted, (v) an optionally substituted alkyl group of 1 to 16 carbon atoms, or (vi) a cycloalkyl group or a cycloalkyl-alkyl group, each of which is optionally substituted;

(a) when R₁ is a hydrogen atom, R₁' represents (i) a phenyl group or a phenylalkyl group, each of which is optionally substituted, (ii) a naphthyl group or a naphthylalkyl group, each of which is optionally substituted, (iii) a heterocyclic group, a heterocyclic alkyl group or a heterocyclic aminoalkyl group, each of which is optionally substituted, (iv) an optionally substituted alkyl group of 1 to 16 carbon atoms, or (v) a cycloalkyl group or a cycloalkyl-alkyl group, each of which is substituted, said groups (i) to (v) being substituted at position 1 of the dihydrotriazine ring, or

(b) when R₁ is other than a hydrogen atom, R₁' represents a hydrogen atom attached to the nitrogen atom at position 1 or 3 of the dihydrotriazine ring;

R₂ represents a hydrogen atom or an optionally substituted alkyl group of 1 to 16 carbon atoms;

R₃ and R₄ represent that R₃ is a hydrogen atom or an optionally substituted alkyl group of 1 to 3 carbon atoms, and R₄ is a hydrogen atom or an optionally substituted

alkyl group of 1 to 16 carbon atoms, or R₃ and R₄ are taken together with the adjacent carbon atom to form a spirocycloalkane group or an alkyl spirocycloalkane group; and

the dashed line indicates that the position of a double bond is either between 1 and 2 or between 2 and 3),

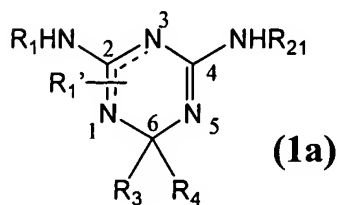
or a tautomer thereof or a pharmacologically acceptable salt thereof.

15. (New) The external bactericidal/disinfectant agent according to claim 14, wherein any one of R₂ and R₄ is an optionally substituted alkyl group of 7 to 16 carbon atoms.

16. (New) The external bactericidal/disinfectant agent according to claim 14, wherein R₁ is an optionally substituted phenylalkyl group; R₂ is a hydrogen atom; R₃ is a hydrogen atom; R₄ is an alkyl group of 7 to 16 carbon atoms; and R₁' is a hydrogen atom attached to the nitrogen atom at position 1 or 3 of the dihydrotriazine ring.

17. (New) The external bactericidal/disinfectant agent according to claim 14, wherein R₁ is a hydrogen atom; R₂ is a hydrogen atom; R₃ is a hydrogen atom; R₄ is an alkyl group of 7 to 16 carbon atoms; and R₁' is an optionally substituted phenyl group substituted at position 1 of the dihydrotriazine ring.

18. (New) A dihydrotriazine compound represented by the general formula (1a):



(wherein R₁ represents (i) a hydrogen atom, (ii) a phenyl group or a phenylalkyl group, each of which is optionally substituted, (iii) a naphthyl group or a naphthylalkyl group, each of which is optionally substituted, (iv) a heterocyclic group, a heterocyclic alkyl group or a heterocyclic aminoalkyl group, each of which is optionally substituted, (v) an optionally substituted alkyl group of 1 to 16 carbon atoms, or (vi) a cycloalkyl group or a

cycloalkyl-alkyl group, each of which is optionally substituted;

(a) when R_1 is a hydrogen atom, R_1' represents (i) a phenyl group or a phenylalkyl group, each of which is optionally substituted, (ii) a naphthyl group or a naphthylalkyl group, each of which is optionally substituted, (iii) a heterocyclic group, a heterocyclic alkyl group or a heterocyclic aminoalkyl group, each of which is optionally substituted, (iv) an optionally substituted alkyl group of 1 to 16 carbon atoms, (v) a cycloalkyl group or a cycloalkyl-alkyl group, each of which is optionally substituted, said groups (i) to (v) being substituted at position 1 of the dihydrotriazine ring, or

(b) when R_1 is other than a hydrogen atom, R_1' represents a hydrogen atom attached to the nitrogen atom at position 1 or 3 of the dihydrotriazine ring;

R_{21} represents an optionally substituted alkyl group of 7 to 16 carbon atoms;

R_3 and R_4 represent that R_3 is a hydrogen atom or an optionally substituted alkyl group of 1 to 3 carbon atoms, and R_4 is a hydrogen atom or an optionally substituted alkyl group of 1 to 16 carbon atoms, or R_3 and R_4 are taken together with the adjacent carbon atom to form a spirocycloalkane group or an alkyl spirocycloalkane group; and

the dashed line indicates that the position of a double bond is either between 1 and 2 or between 2 and 3),

or a tautomer thereof or a salt thereof.

19. (New) The dihydrotriazine compound according to claim 18, wherein R_1 is (i) a hydrogen atom, (ii) a phenyl group or a phenylalkyl group, each of which is optionally substituted, (iii) an optionally substituted naphthyl group, (iv) a heterocyclic group, a heterocyclic alkyl group or a heterocyclic aminoalkyl group, each of which is optionally substituted, (v) an optionally substituted alkyl group of 1 to 16 carbon atoms, or (vi) a cycloalkyl group or a cycloalkyl-alkyl group, each of which is optionally substituted;

(a) when R_1 is a hydrogen atom, R_1' is (i) a phenyl group or a phenylalkyl group, each of which is optionally substituted, (ii) a naphthyl group or a naphthylalkyl group, each of which is optionally substituted, (iii) a heterocyclic group, a heterocyclic alkyl group or a heterocyclic aminoalkyl group, each of which is optionally substituted, or (iv)

an optionally substituted alkyl group of 1 to 16 carbon atoms, said groups (i) to (iv) being substituted at position 1 of the dihydrotriazine ring,
or a tautomer thereof or a salt thereof.

20. (New) The dihydrotriazine compound according to claim 18, wherein R₁ is a phenyl group or a phenylalkyl group, or an alkyl group of 1 to 16 carbon atoms, each of which is optionally substituted; R₃ is an optionally substituted alkyl group of 1 to 3 carbon atoms; and R₄ is an optionally substituted alkyl group of 1 to 16 carbon atoms, or a tautomer thereof or a salt thereof.

21. (New) The dihydrotriazine compound according to claim 18, wherein R₁ is a phenyl group or a phenylalkyl group, each of which is optionally substituted by one to three substituents selected from the group consisting of fluoro, chloro, hydroxy, methyl, trifluoromethyl and methoxy; R₂₁ is n-octyl, n-nonyl or n-decyl; R₃ and R₄ are each methyl; and R₁' is a hydrogen atom attached to the nitrogen atom at position 1 or 3 of the dihydrotriazine ring,
or a tautomer thereof or a salt thereof.

22. (New) The dihydrotriazine compound according to claim 18, wherein R₁ is a phenyl group, a benzyl group or a 2-phenylethyl group, each of which is optionally substituted by one to three substituents selected from the group consisting of fluoro, chloro, hydroxy, methyl, trifluoromethyl and methoxy; R₂₁ is n-octyl, n-nonyl or n-decyl; R₃ and R₄ are each methyl; and R₁' is a hydrogen atom attached to the nitrogen atom at position 1 or 3 of the dihydrotriazine ring,
or a tautomer thereof or a salt thereof.

23. (New) The dihydrotriazine compound according to claim 18, wherein R₁ is phenyl, chlorophenyl, benzyl, methylbenzyl, methoxybenzyl, hydroxybenzyl, chlorobenzyl, dichlorobenzyl or 2-phenylethyl; R₂₁ is n-octyl, n-nonyl or n-decyl; R₃ and R₄ are each methyl; and R₁' is a hydrogen atom attached to the nitrogen atom at position 1 or 3 of the dihydrotriazine ring,

or a tautomer thereof or a salt thereof.

24. (New) The dihydrotriazine compound according to claim 18, wherein R₁ is methylbenzyl; R₂₁ is n-octyl; R₃ and R₄ are each methyl; and R₁' is a hydrogen atom attached to the nitrogen atom at position 1 or 3 of the dihydrotriazine ring, or a tautomer thereof or a salt thereof.

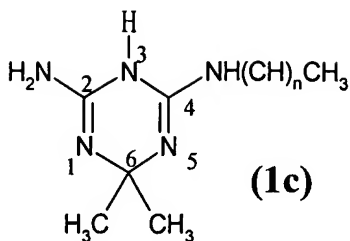
25. (New) The dihydrotriazine compound according to claim 18, which is 4-octylamino-3,6-dihydro-6,6-dimethyl-2-(4'-methylbenzylamino)-1,3,5-triazine gluconate, or a tautomer thereof or a salt thereof.

26. (New) The dihydrotriazine compound according to claim 18, wherein R₁ is an alkyl group of 1 to 16 carbon atoms or a cycloalkyl-alkyl group, and R₁' is a hydrogen atom attached to the nitrogen atom at position 1 or 3 of the dihydrotriazine ring, or a tautomer thereof or a salt thereof.

27. (New) The dihydrotriazine compound according to claim 18, wherein R₁ is n-butyl, n-hexyl, n-heptyl or cyclohexylmethyl; R₂₁ is n-heptyl or n-octyl; R₃ and R₄ are each methyl; and R₁' is a hydrogen atom attached to the nitrogen atom at position 1 or 3 of the dihydrotriazine ring, or a tautomer thereof or a salt thereof.

28. (New) The dihydrotriazine compound according to claim 18, wherein R₁ is a naphthyl group, a heterocyclic group or a heterocyclic alkyl group; R₂₁ is n-octyl, n-nonyl, n-decyl, n-undecyl or n-dodecyl; R₃ and R₄ are each methyl; and R₁' is a hydrogen atom attached to the nitrogen atom at position 1 or 3 of the dihydrotriazine ring, or a tautomer thereof or a salt thereof.

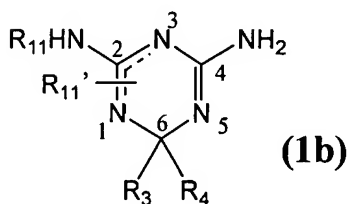
29. (New) A dihydrotriazine compound represented by the following general formula (1c):



(wherein n represents an integer of 13 to 15), or a tautomer thereof or a salt thereof.

30. (New) An external bactericidal/disinfectant agent which comprises, as an active ingredient, the dihydrotriazine compound as defined in any one of claims 18 to 29, or a tautomer thereof or a pharmacologically acceptable salt thereof.

31. (New) The external bactericidal/disinfectant agent according to claim 14, which comprises, as an active ingredient, a dihydrotriazine compound represented by the following general formula (1b):



(wherein R₁₁ represents (i) a hydrogen atom, (ii) an optionally substituted phenyl group, (iii) a naphthyl group or a naphthylalkyl group, each of which is optionally substituted, (iv) a heterocyclic group or a heterocyclic alkyl group, each of which is optionally substituted, or (v) a cycloalkyl group or a cycloalkyl-alkyl group, each of which is optionally substituted;

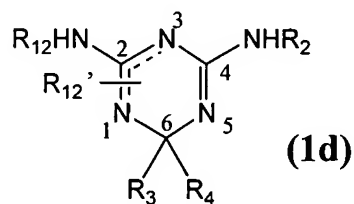
(a) when R₁₁ is a hydrogen atom, R₁₁' represents (i) a naphthyl group or a naphthylalkyl group, each of which is optionally substituted, (ii) a heterocyclic group or a heterocyclic alkyl group, each of which is optionally substituted, (iii) an optionally substituted alkyl group of 1 to 16 carbon atoms, or (iv) a cycloalkyl group or a cycloalkyl-alkyl group, each of which is optionally substituted, said groups (i) to (iv) being substituted at position 1 of the dihydrotriazine ring, or

(b) when R_{11} is other than a hydrogen atom, R_{11}' represents a hydrogen atom attached to the nitrogen atom at position 1 or 3 of the dihydrotriazine ring;

R_3 and R_4 represent that R_3 is a hydrogen atom or an optionally substituted alkyl group of 1 to 3 carbon atoms, and R_4 is a hydrogen atom or an optionally substituted alkyl group of 1 to 16 carbon atoms, or R_3 and R_4 are taken together with the adjacent carbon atom to form a spirocycloalkane group or an alkylspirocycloalkane group; and

the dashed line indicates that the position of a double bond is either between 1 and 2 or between 2 and 3, provided that at least one of R_{11}' and R_4 is an optionally substituted alkyl group of 7 to 16 carbon atoms),
or a tautomer thereof or a salt thereof.

32. (New) The external bactericidal/disinfectant agent according to claim 14, which comprises, as an active ingredient, a dihydrotriazine compound represented by the following general formula (1d):



(wherein R_{12} represents a hydrogen atom, or a heterocyclic group, a heterocyclic alkyl group or a heterocyclic aminoalkyl group, the last three groups being optionally substituted, (a) when R_{12} is a hydrogen atom, R_{12}' represents an optionally substituted heterocyclic group, an optionally substituted heterocyclic alkyl group or an optionally substituted heterocyclic aminoalkyl group, said groups being substituted at position 1 of the dihydrotriazine ring, or

(b) when R_{12} is other than a hydrogen atom, R_{12}' represents a hydrogen atom attached to the nitrogen atom at position 1 or 3 of the dihydrotriazine ring;

R_2 represents a hydrogen atom, or an optionally substituted alkyl group of 1 to 16 carbon atoms;

R_3 and R_4 represent that R_3 is a hydrogen atom or an optionally substituted alkyl group of 1 to 3 carbon atoms, and R_4 is a hydrogen atom or an optionally substituted

alkyl group of 1 to 16 carbon atoms, or R₃ and R₄ are taken together with the adjacent carbon atom to form a spirocycloalkane group or an alkylspirocycloalkane group; and

the dashed line indicates that the position of a double bond is either between 1 and 2 or between 2 and 3),

or a tautomer thereof or a salt thereof.

33. (New) An antiseptic/preservative agent for cosmetics, which comprises, as an active ingredient, the dihydrotriazine compound represented by the general formula (1) as defined in claim 14, or a tautomer thereof or a pharmacologically acceptable salt thereof.

34. (New) A sterilizing/disinfecting method, which comprises applying externally an effective amount of the dihydrotriazine compound represented by the general formula (1) as defined in claim 14, or a tautomer thereof or a pharmacologically acceptable salt thereof, to a wound site, a burn site or a bedsore site, or an operation site before and after operation, a hand or an arm of a medical employee, or sterilizing or disinfecting medical equipments or medical environment in need of sterilization/disinfection.

35. (New) A method for preparation of an external bactericidal/disinfectant agent, which comprises mixing the dihydrotriazine compound represented by the general formula (1) as defined in claim 14, or a tautomer thereof or a pharmacologically acceptable salt thereof together with a pharmaceutically acceptable additive.